

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/699,240A
Source: IFWO
Date Processed by STIC: 11-8-07

ENTERED



IFWO

RAW SEQUENCE LISTING

DATE: 11/08/2004

PATENT APPLICATION: US/10/699,240A

TIME: 16:19:25

Input Set : A:\Isis5320.ST25.txt

Output Set: N:\CRF4\11082004\J699240A.raw

3 <110> APPLICANT: Cook, Phillip Dan
 4 Sanghvi, Yogesh S.
 5 Ross, Bruce S.
 6 Griffey, Rich H.
 7 Springer, Robert H.
 8 Sprankle, Kelly G.
 10 <120> TITLE OF INVENTION: PROCESSES FOR THE SYNTHESIS OF 2'-O-SUBSTITUTED PYRIMIDINES
 AND
 11 OLIGOMERIC COMPOUNDS THEREFROM
 13 <130> FILE REFERENCE: ISIS-5320
 15 <140> CURRENT APPLICATION NUMBER: US 10/699,240A
 16 <141> CURRENT FILING DATE: 2003-10-31
 18 <150> PRIOR APPLICATION NUMBER: US 09/747,009
 19 <151> PRIOR FILING DATE: 2000-12-22
 21 <150> PRIOR APPLICATION NUMBER: US 08/894,899
 22 <151> PRIOR FILING DATE: 1998-01-07
 24 <150> PRIOR APPLICATION NUMBER: PCT/US96/03174
 25 <151> PRIOR FILING DATE: 1996-03-06
 27 <150> PRIOR APPLICATION NUMBER: US 08/475,467
 28 <151> PRIOR FILING DATE: 1995-06-07
 30 <150> PRIOR APPLICATION NUMBER: US 08/398,901
 31 <151> PRIOR FILING DATE: 1995-03-06
 33 <160> NUMBER OF SEQ ID NOS: 31
 35 <170> SOFTWARE: PatentIn version 3.3
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 40 <213> ORGANISM: Artificial
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 43 <223> OTHER INFORMATION: Oligoribonucleotide
 46 <220> FEATURE:
 47 <221> NAME/KEY: misc_feature
 48 <222> LOCATION: (1)..(16)
 49 <223> OTHER INFORMATION: 2'-deoxy, P=O
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 58 <213> ORGANISM: Artificial
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 61 <223> OTHER INFORMATION: Oligoribonucleotide
 64 <220> FEATURE:
 65 <221> NAME/KEY: misc_feature

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67 <223> OTHER INFORMATION: methyl, P=0
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85 <223> OTHER INFORMATION: propyl, P=O
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93 <212> TYPE: RNA
94 <213> ORGANISM: Artificial
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102 <222> LOCATION: (1)..(17)
103 <223> OTHER INFORMATION: pentyl, P=O
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156 <222> LOCATION: (1)..(12)
157 <223> OTHER INFORMATION: methyl, P=O
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242 <212> TYPE: DNA
243 <213> ORGANISM: Artificial
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251 <222> LOCATION: (1)..(14)
252 <223> OTHER INFORMATION: phosphodiester linkage, 2'-deoxy
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255 cgactatgca agtac
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288 <223> OTHER INFORMATION: phosphodiester linkage, propyl
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324 <223> OTHER INFORMATION: phosphodiester linkage, RNA
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327 cgactatgca agtac
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339 <220> FEATURE:
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342 <223> OTHER INFORMATION: phosphodiester linkage, 2'-deoxy
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353 <220> FEATURE:
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357 <220> FEATURE:
358 <221> NAME/KEY: misc_feature

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/699,240A

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Input Set : A:\Isis5320.ST25.txt
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27
Seq#:28,29,30,31

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/699,240A

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